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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **2** of **2**

## **Complete if Known**

Application Number	09/877,585
Filing Date	06/08/2001
First Named Inventor	Basford, William C.
Group Art Unit	2856
Examiner Name	
Attorney Docket Number	

## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KBL	11	Sighard Hoerner, "Fluid-Dynamic Drag", Self Published by the author, 1958. Chap. 2 Friction Drag, Chap. 3 Pressure Drag, and Chap. 12 Land-Borne Vehicles	
	12	W. A. Mair, "The Effect of a Rear-Mounted Disc on the Drag of a Blunt-Based Body of Revolution", The Aeronautical Quarterly, Vol. XVI, Pt. 4, November 1965, pp. 350-360.	
	13	Mason, W. T. Jr., and Beebe, P. S., "The Drag Related Flow Field Characteristics of Trucks and Buses", pp. 45-93, in the book Aerodynamic Drag Mechanisms of Bluff Bodies and Road Vehicles; Gino Sovran, Thomas Morel, and W. T. Mason, Jr., eds., Plenum Press, New York and London, 1978.	
	14	D. J. Maull, "Mechanisms of Two and Three Dimensional Base Drag", pp. 137-159, in the book Aerodynamic Drag Mechanisms of Bluff Bodies and Road Vehicles; Gino Sovran, Thomas Morel, and W. T. Mason, Jr., eds., Plenum Press, New York and London, 1978.	
	15	Mair, W. A., "Drag Reducing Techniques for Axisymmetric Bluff Bodies", pp. 161-187, in the book Aerodynamic Drag Mechanisms of Bluff Bodies and Road Vehicles; Gino Sovran, Thomas Morel, and W. T. Mason, Jr., eds., Plenum Press, New York and London, 1978.	
	16	Thomas Morel, "Aerodynamics", Chap. 10 in the book, Fuel Economy in Road Vehicles Powered by Spark Ignition Engines", George S. Springer and John C. Hilliard, eds., Plenum Press, New York, 1984.	
	17	W. Lanser, J. Ross, and A Kaufman, "Aerodynamic Performance of a Drag Reducing Device on a Full-Scale Tractor/Trailer", pp. 451-460, in the book Vehicle Aerodynamics, V. Sumantran and Gino Sovran, eds., SAE, 1996.	
	18	"A Historical Survey of Automotive Aerodynamics", Technical Paper by Prof. A. T. McDonald, School of Mech. Engineering, Purdue University, W. Lafayette, IN, circa 1978.	
	19	49 CFR, Part 393, USDOT regulations on trailer underride bars	
	20	"http://www.airtab.com/" web site for Aeroserve Technologies, Nepean, Ontario, Canada, a maker of Vortex Generators suitable for use on full sized trucks. Copy printed in August 2001 from the web site.	
	21	"Tractor Trailer Drag Reduction", a brief report of a student research project at Clarkson University, Potsdam, NY. Copy printed in August 2001 from the web site, "http://www.clarkson.edu/~visser/research/drag/truck/index.html"	
	22	"Trailer Drag Reduction", undated report on the student research project at Clarkson Univ., Potsdam, NY. Copy printed August 2001 from the pdf file "Clarkson_E-team.pdf" downloaded from the web site "http://www.clarkson.edu/~maeweb/studentPages/trailer/"	
	23	"http://www-energy.llnl.gov/aerodrag/" Web site for the Heavy Vehicle Aerodynamic Drag Project, a five year project by researchers from several government labs and universities, funded by the U.S. Dept. of Energy. Copy printed from the web site in Sept. 2001.	

Examiner Signature

KBL

Date Considered

6-25-02

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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**Complete if Known**

Application Number	09/877,585
Filing Date	06/08/2001
First Named Inventor	Basford, William C.
Group Art Unit	<del>2856</del> 3812
Examiner Name	K. PATOL
Attorney Docket Number	8

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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**Examiner  
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6.25-02

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